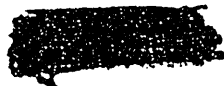


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EV TECHNICAL NOTE 72-01

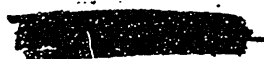
System Readiness Exercise Evaluation Reports

by

Ernest A. Gurnham

30 August 1972

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EV TECHNICAL NOTE 72-94

30 AUG 1972

SUBJECT: System Readiness Exercise Evaluation Reports (U)

1. (S) Introduction. Headquarters ADC has directed System Readiness Exercises (SRE) for the Program 137 Weapon System. The Fourteenth Aerospace Force/EVP is charged with the responsibility for the continuing evaluation of the Program 137 Weapon System. This EV Technical Note 72-94 contains instructions and procedures for collection, reduction, and reporting of data during SREs in support of this responsibility.

2. (S) Purpose. It is the purpose of the System Evaluation to provide the Commander with complete information concerning the readiness, efficiency, and effectiveness of the Program 137 Weapon System.

3. (S) Report Description. A System Evaluation Report (SER), comprising a summation of system planning parameters and exercise description plus an evaluation of the exercise, is produced within thirty days of the simulated launch. A sample SER is contained in Attachment 1. The individual items reported are explained and the source of the information is identified in the following paragraphs:

1. SRE Number. Every SRE is assigned an identifying number which appears in the "Mission" section of the 1 Form 173, DD Form 173.

2. SRE Type. CONAD has designated certain types of exercises to be conducted with the participation of CONAD CMC/ISBC and either the Vandenberg training facility or the Johnston Island Direction Center. These SREs are designated Types I through V. In addition to these exercises, Fourteenth Aerospace Force has designated three exercise types (VI, VII, and VIII) to be used for exercises involving less than the entire system. The SRE type is retrieved from DD Form 173. Exercise types are listed:

(1) Type I - Live Launch.

(2) Type II - Dual Wet Countdown with Simulated Launch.

(3) Type III - One DPL and One Dry Missile.

(4) Type IV - Walk-Through/Talk-Through Exercise.

(5) Type V - Special Exercise Requested by a Component Command.

By the *Signature of the Commander*
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(6) Type VI - Dual Wet Countdown with Simulated Launch (Johnston Island In-House).

(7) Type VII - One DPL and One Dry Missile (Johnston Island/Vandenberg AFB In-House).

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1. Weapon System. The serial number of the primary missile, the launch emplacement identification number, and the simulated launch date are retrieved respectively from item four, three, and two of the Quick Look messages.

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4. (U) Report Distribution. One copy of the SER is to be distributed to the following offices: ADC/DOF, 14 Aerosp Force/DOF, 14 Aerosp Force/HO, CONAD/COSD, LOADS/DO, SMALLA/SIEMEN, 14 Aerosp Force/EV, 14 Aerosp Force/EVP.

Rudolf A. Sulmann

RUDOLPH A. SULMANN, 1Lt, USAF
Operations Research Analyst

1 Atch
Sample SER (S)

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